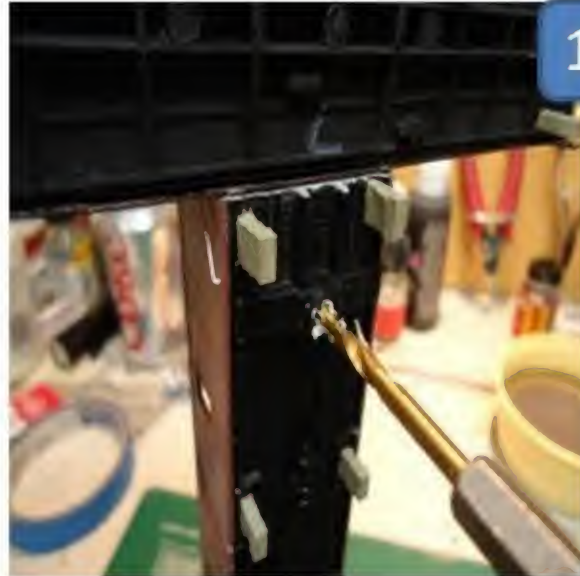


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Are you going to light your model?



1/8" or larger Tubing



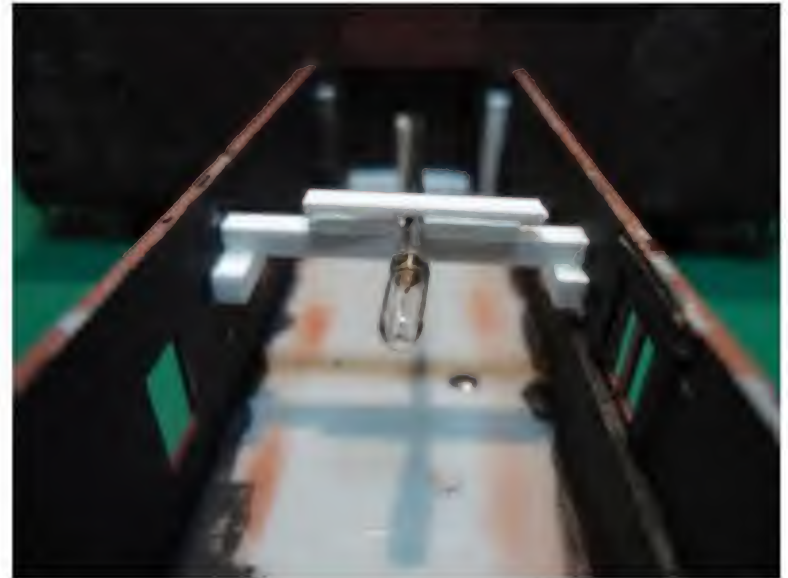
If so, drill a hole in the floor for the wires to pass through. Since the metal weight was still in place I drilled through the bolster

I wanted the light to look like it was on the ceiling not the floor so I glued in a styrene tube that matched the hole size to elevate the bulb

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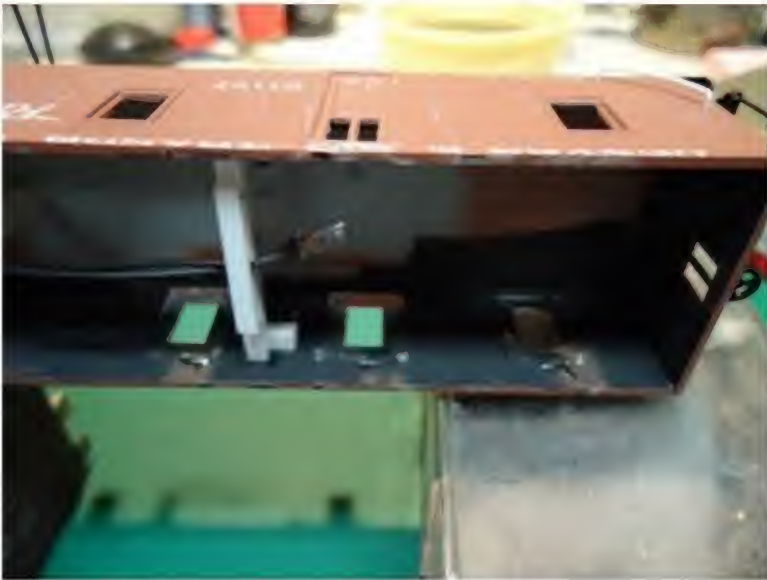


I also wanted the bulb to be in the middle but the tubing was at one end. So I glued in a support using scrap strip styrene



Install the bulb and trap it with more styrene strips, making sure you stay below ceiling height to clear the roof

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Now re-glue in the window glass. I also cut some shades from thin cardstock and glued them to the back of the windows



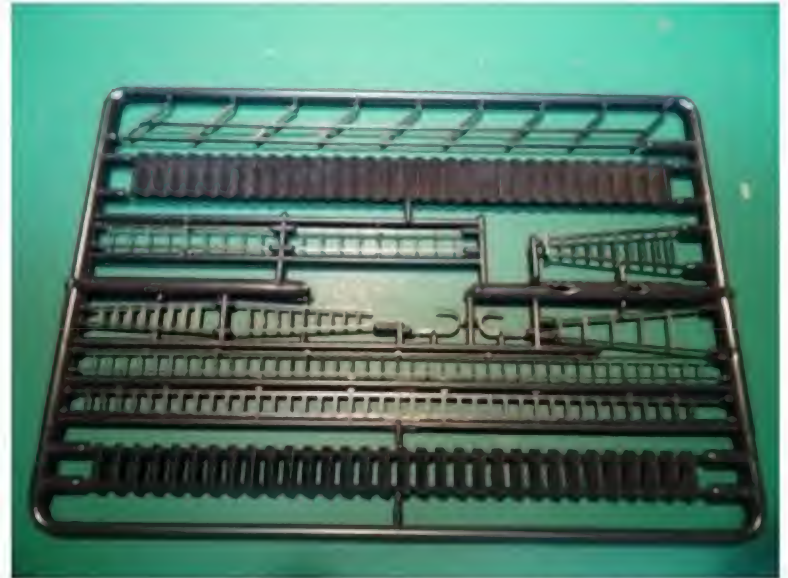
For the door that we moved you may have to trim the glass to clear the styrene light blocks we installed earlier

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Now let's add some steps to get to the new door



These can be fabricated out of strip styrene or you could use the caboose steps we cut off earlier



Or use some of the premade stairs available from Central Valley

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I chose the ready made steps, but there's 2 kinds



The open riser stairs can be cut to length with either a knife or your sprue cutter



The closed riser style is best cut by using several passes with your hobby knife

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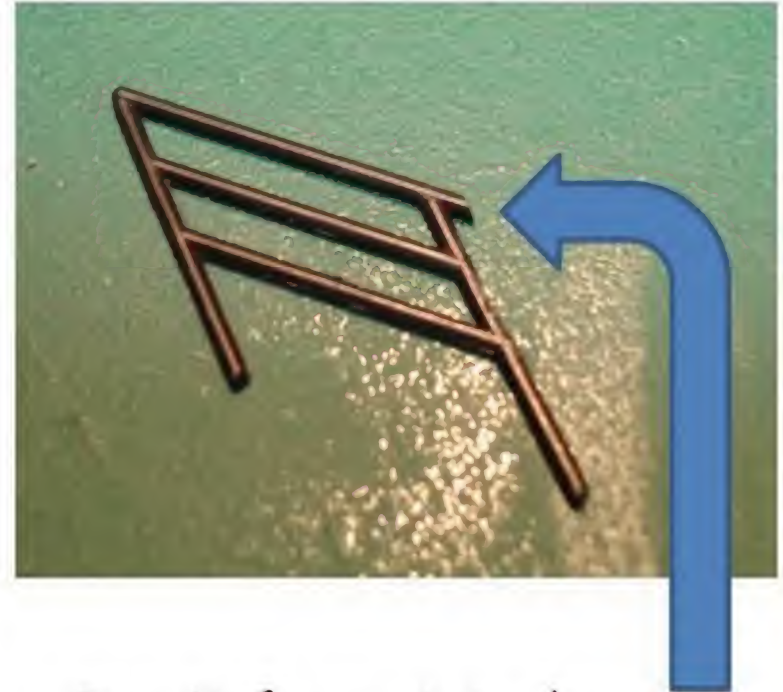
Either style will work and be appropriate.

You could also make the steps out of railroad ties or cinder blocks or even use the Caboose steps we cut off earlier

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Next we'll have to trim a length of hand railing to fit the steps



Don't forget to leave a little extra extending on the downward end of the top rail

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It's time to put the awning on



Start by adding a 4x8 wood grained sill just under the roof line. The awning will rest on top of it and the joist will attach to it.



I then cut the awning out of .020 sheet styrene a scale 8' x 24' figuring it would have been made from 4x8 plywood sheets

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It's time

Notice the area above the door. There was no room for the sill so a gap had to be put in.



Start by adding a 4x8 wood grained sill just under the roof line. The awning will rest on top of it and the joist will attach to it.



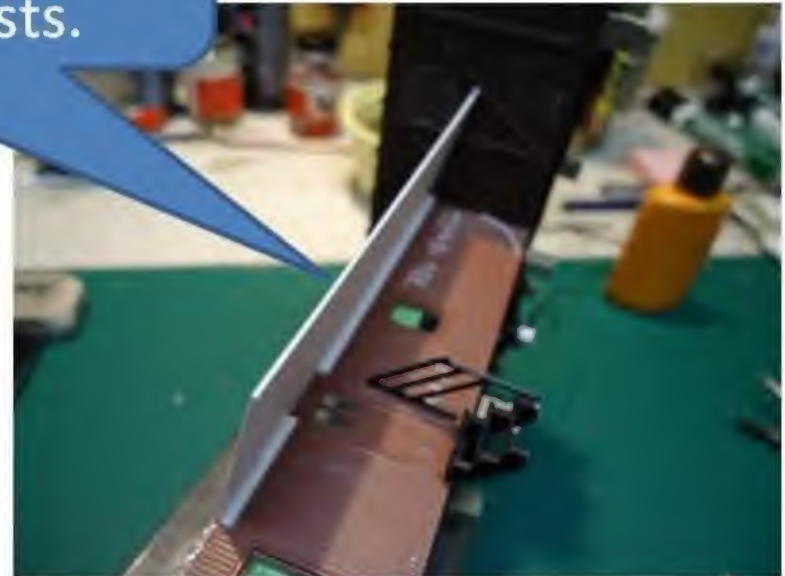
I then cut the awning out of .020 sheet styrene a scale 8' x 24' figuring it would have been made from 4x8 plywood sheets

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Notice the slight slope of the awning. Also, mark off scale 2' marks for attaching joists.



Start by adding a 4x8 wood grained sill just under the roof line. The awning will rest on top of it and the joist will attach to it.



I then cut the awning out of .020 sheet styrene a scale 8' x 24' figuring it would have been made from 4x8 plywood sheets

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Once the glue has set, turn the model over supporting the
Caboose



Now cut 13 joists a scale
8' long out of 030x060
styrene. (slightly
oversized 2x6)

Then we'll add the cross
beam cut a scale 24.6'
long out of 060x060.
(slightly oversized 6x6)

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Once the glue has

Don't forget to add the wood grain effect to these

supporting the

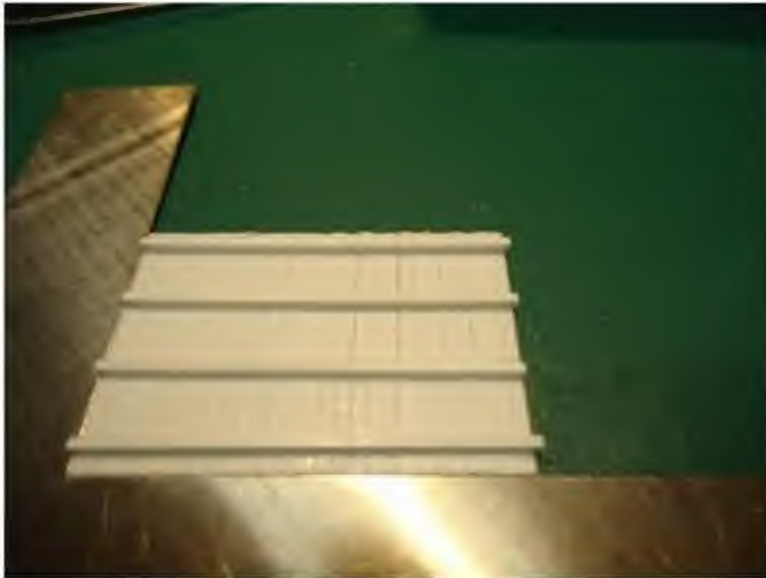


Now cut 13 joists a scale 8' long out of 030x060 styrene. (slightly oversized 2x6)

Then we'll add the cross beam cut a scale 24.6' long out of 060x060. (slightly oversized 6x6)

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While that's drying, we'll make a ramp for the boxcar



Start by cutting 28 scale 8' 2x6s out of 020x060 and 4 joists a scale 12' long out of 040x060.
Wood grain the 2x6s.

Then use a small square and double sided tape to position all 28 2x6s next to each other and square.

Then glue on the 4 joists perpendicular to the boards, evenly spaced and in from the edge approximately a scale 6"

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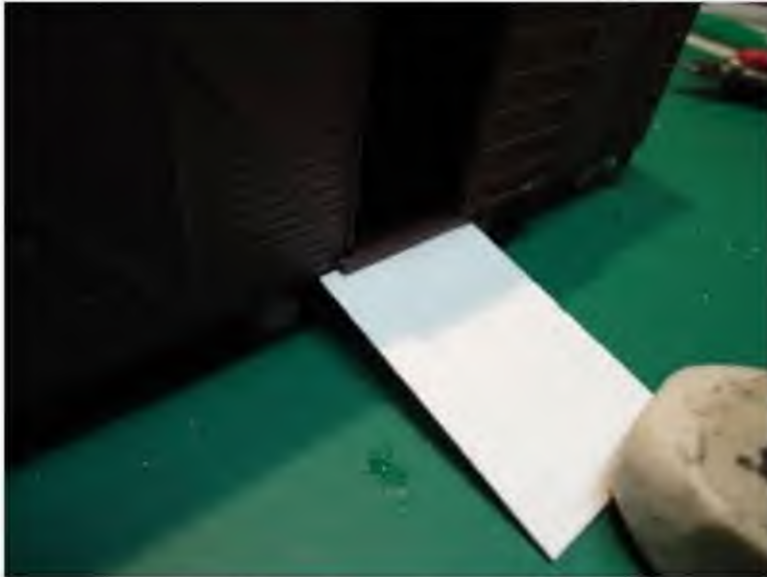
When the glue has set, we'll trim the joists to fit the ground



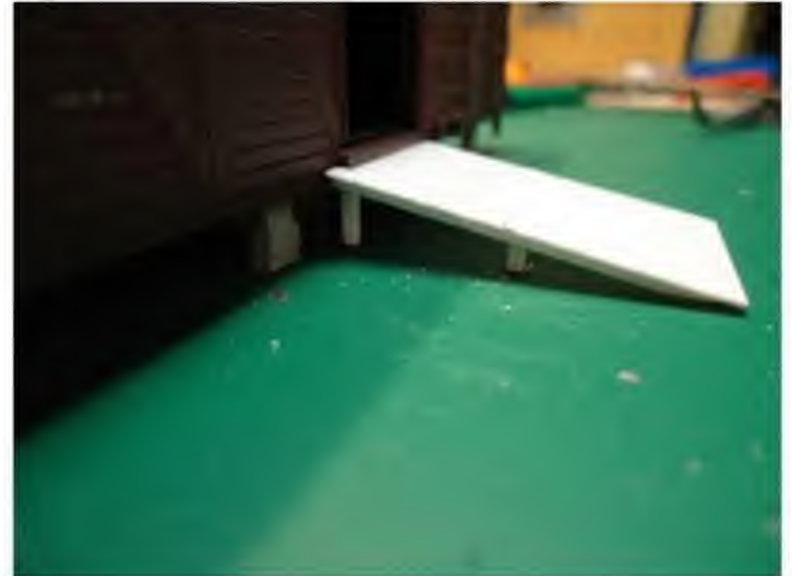
Cut and file the one end until the joist are flush with the ground when the ramp is set in place

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Now we'll glue the ramp to the boxcar



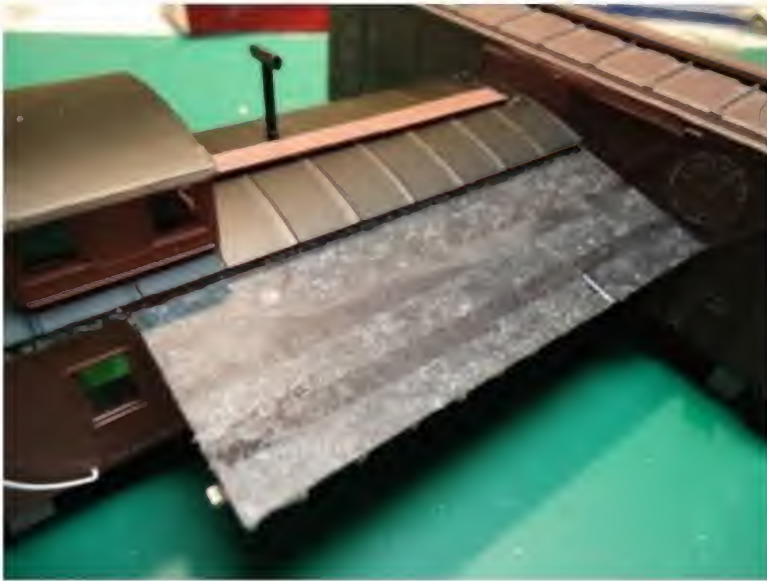
Position and glue the ramp under the boxcar door opening, let it set for a few moments.



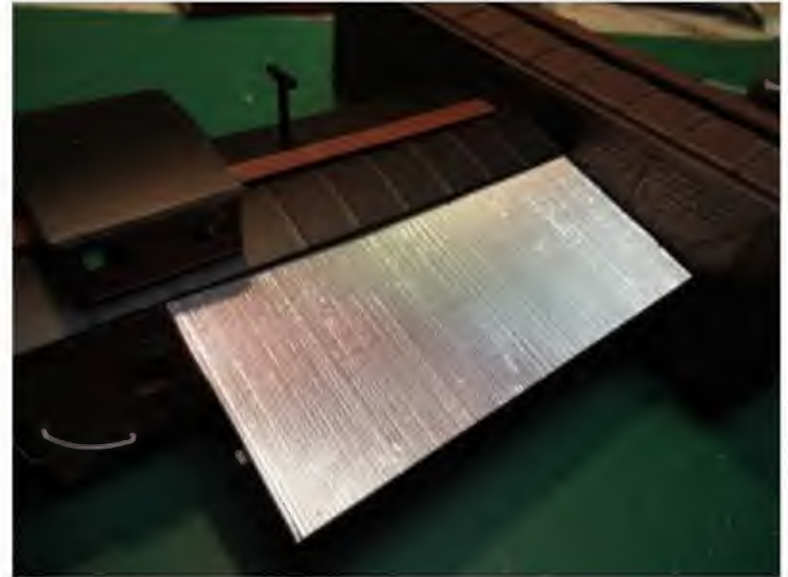
After it stays in place cut and add support legs to both sides using the 060x060 styrene.

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What kind of material do you want the awning to be?



Tar Paper

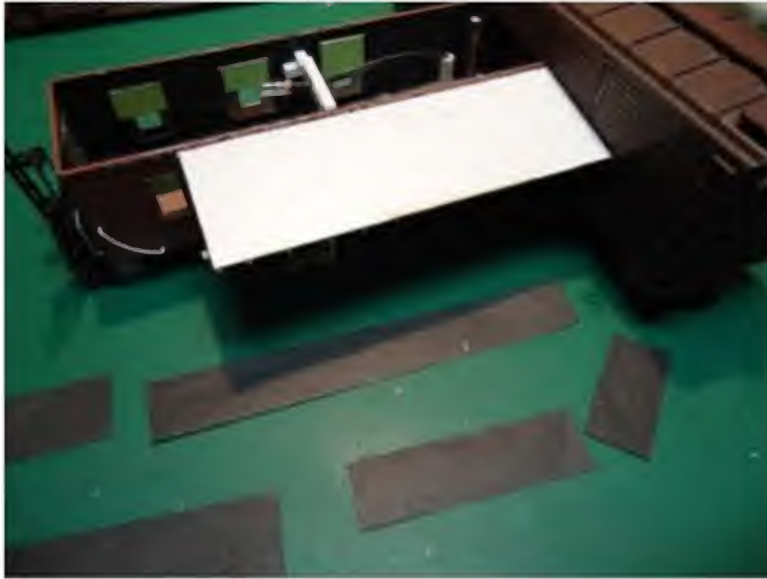


or Corrugated Metal

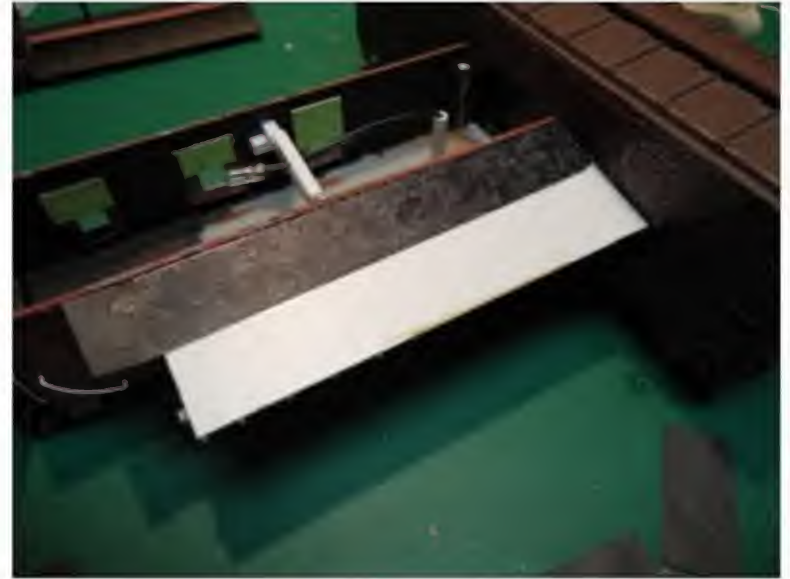
Wood or Composite Shingles would not be appropriate for the structure but are alternates for other buildings

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I chose Tar Paper to match the Caboose roof



Start by cutting various lengths of tissue paper a scale 3' wide

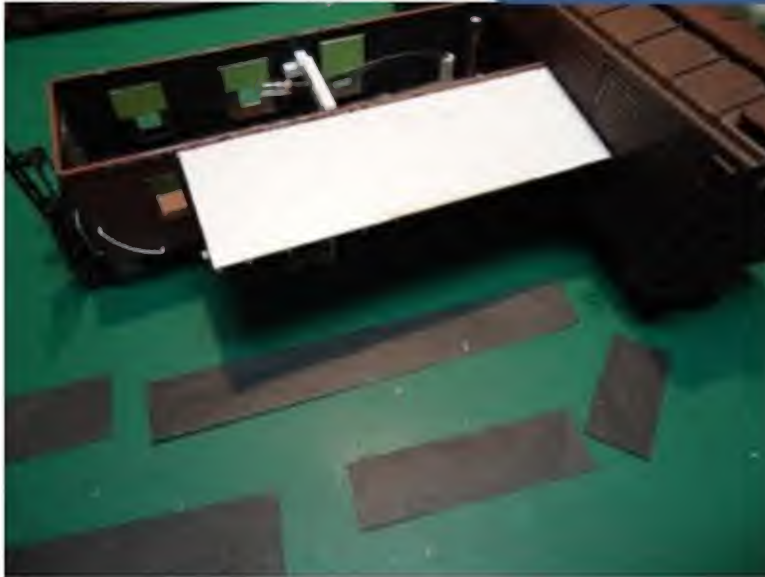


Then the strips are glued on using ACC one strip at a time until the roof is covered. Then trim the edges to fit.

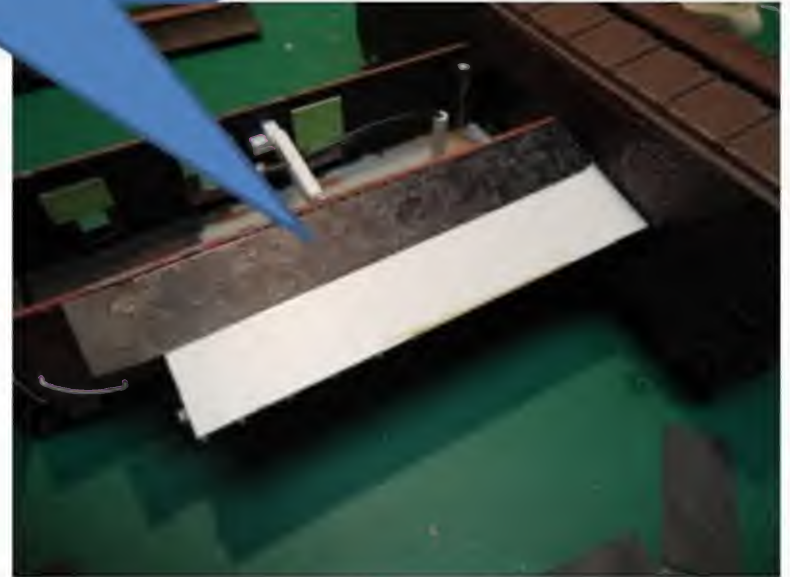
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What did I do wrong
here?

I chose T here? aboose roof



Start by cutting various lengths of tissue paper a scale 3' wide



Then the strips are glued on using ACC one strip at a time until the roof is covered. Then trim the edges to fit.

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We can't just leave the awning hanging in midair



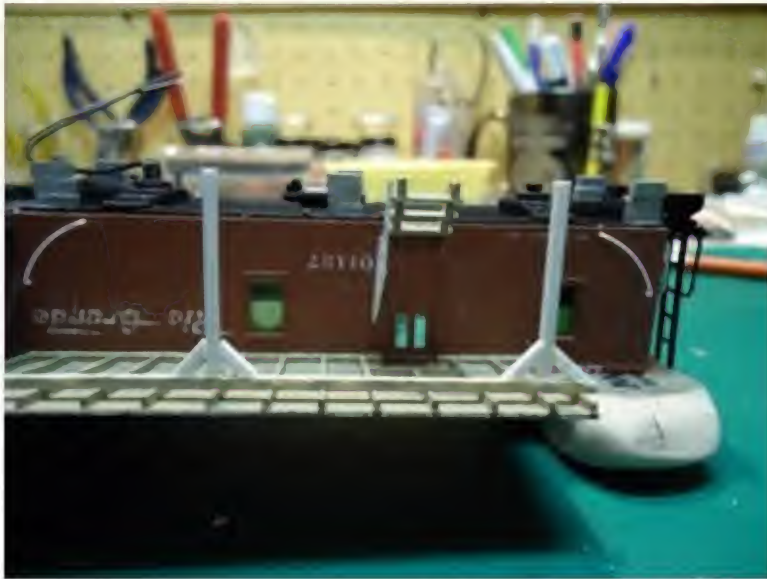
So wood grain some 6x6s and cut two lengths for the posts (make a little long and we'll trim to fit). Then cut 4 braces a scale 2' long and put 45s on each end



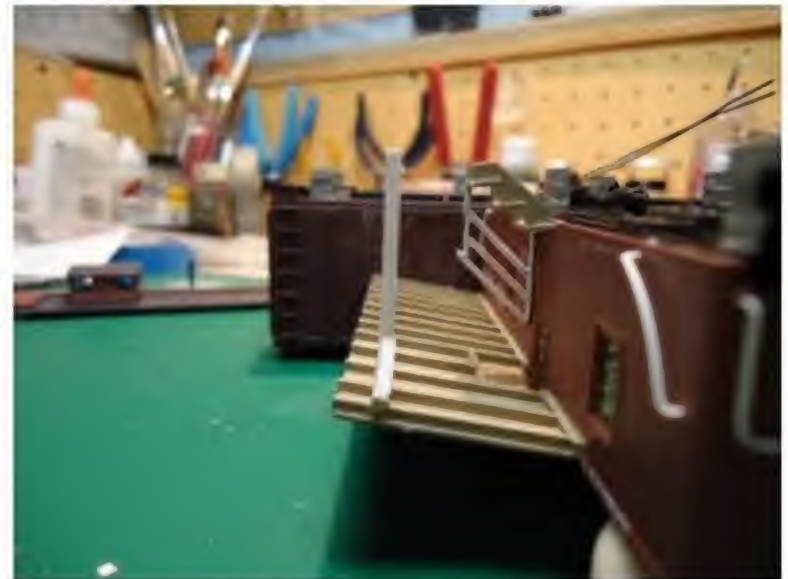
Turn the model over and test fit the posts. You will need to cut a slight angle on the top then trim a little off the bottom at a time until it just fits

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We can't just leave the awning hanging in midair



Then turn the model back over and glue the posts to the cross beam. Keep adjusting the vertical until glue holds.



Don't forget to check vertical from all sides.

When they stay put add the 45 braces.

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I then decided to add a light under the awning



So I drilled a small hole
for the wires to pass
through just under the
awning.

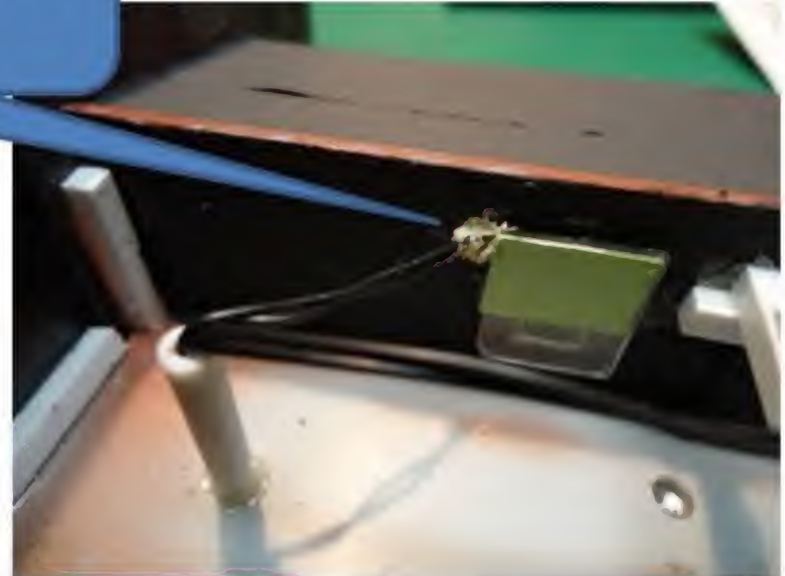


Then I passed the wires
through from the
outside and down the
access tube

Yard Office Kitbashing clinic

. Note the putty around the hole to block light leaks.

it under the awning



So I drilled a small hole for the wires to pass through just under the awning.

Then I passed the wires through from the outside and down the access tube

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Secure the light by
gluing it and the wires to
a joist using ACC

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Homework assignment - Paint the new parts



I painted the underside of the awning "concrete" to look like aged wood. You could also paint it to match the Caboose color.



Paint the ramp and the steps using "concrete" and the step hand rail in "white".

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Notice I also painted the wires to make them disappear

- Paint the new parts



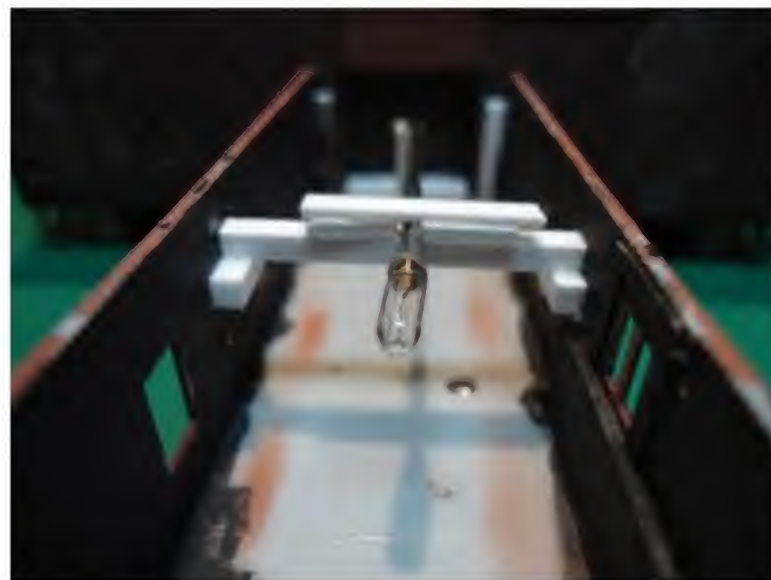
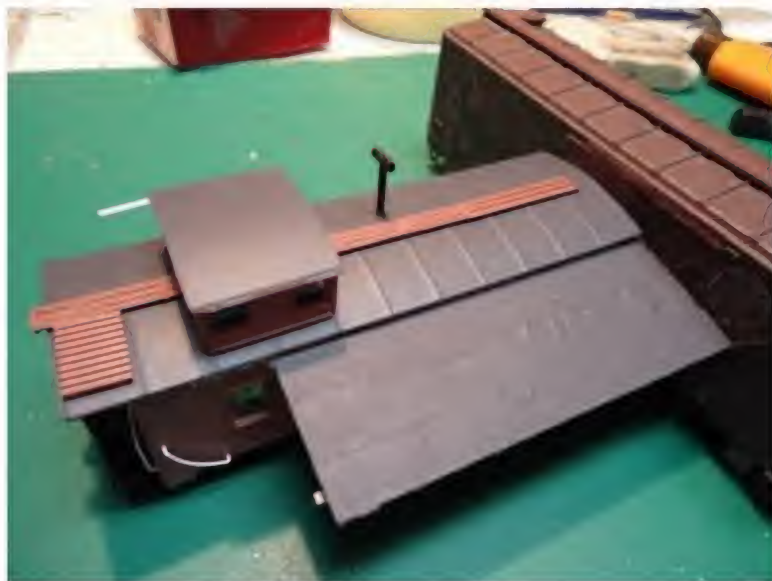
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Homework assignment - Paint the new parts



Paint the awning, caboose roof, and the caboose interior in "weathered black", "tarnished black", or "grimy black"

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Don't forget to weather the structure



I used Micro Marks
"Rust and Dust" system



And then added some
powdered chalks

When you're satisfied, give it a
coating of Testers Dull coat

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Homework - EXTRA CREDIT!



Yard Office Kitbashing clinic

Homework - EXTRA CREDIT!



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Bring your finished model with you next month!



We'll have ballots and let everyone vote on the "most popular" yard office

For those who wish to have their model judged for an achievement award, WE'LL DO THAT TOO!